



ecology and environment, inc.

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International Specialists in the Environment

MEMORANDUM

TO: Paul La Courreye, EPA
FROM: Patty Cook, E & E, Inc.
DATE: March 30, 1988
SUBJECT: Completed Work
cc: Marcia Brooks, E & E, Inc.

This list is for the attached completed:

- ☐ PA(s)
☐ PA Review(s)
☐ PA Reassessment(s)
☐ SI(s)
☒ Other SI Reassessment

*PA-2's Complete
4.19.88
Paul*

<u>Site Name</u>	<u>EPA I.D.#</u>	<u>City</u>	<u>Recom- mendation</u>	<u>State Lead</u>
Stauffer Chemical Richmond Phosphate Plant	CAD009123407 <i>A, PA2, N, 04, 01, 88,</i>	Richmond	NFA <i>F</i>	
Blair Southern Pacific Landfill	CAD980496889	Richmond	NFA	
<i>A, PA2, N 04/01/88 F</i>				

s/msb/cwm/var



ICF TECHNOLOGY INCORPORATED

sent !

MEMORANDUM

TO: Paul La Courreye, EPA Region IX Site Screening Coordinator

FROM: Steve MacNeill, ICF Technology, Incorporated

DATE: February 22, 1988

SUBJECT: Reassessment of Blair Southern Pacific Landfill,
Richmond, California, prepared by Steve MacNeill,
ICF Technology, Inc., January 29, 1987

EPA ID#: CAD980496889

THRU: Tom Beer, Ecology and Environment, Incorporated *J.W.B*

COPY: FIT Master File
Patty Cook, Ecology and Environment, Incorporated
Roger James, Regional Water Quality Control Board, San Francisco
Bay Region
Don Plain, California Department of Health Services, Sacramento

INTRODUCTION

Under Technical Directive Document number F9-8709-019, the Region IX Field Investigation Team (FIT) has been tasked to re-assess all Preliminary Assessments in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) with "active" or "pending" status according to guidelines established to implement the Superfund Amendments and Reauthorization Act (SARA). The strategy for determination of further action under the Comprehensive Environmental Response Compensation and Recovery Act (CERCLA) is based solely on each site's potential to achieve a score high enough on the Hazard Ranking System (HRS) for inclusion on the National Priorities List (NPL). This strategy is intended to identify those sites posing the highest relative risk to human health or the environment. All other sites needing remedial or enforcement follow-up will be referred to the States or an appropriate Federal agency.

This site was evaluated primarily using the original HRS model. Additionally, this site was also evaluated for its potential to score using the draft revised HRS model. The following is a summary of FIT's findings with regard to this site.

SUMMARY

The Blair Southern Pacific Landfill is an historic disposal site located in an industrial area of Richmond, California. The exact location of the landfill is unknown because it has been covered and little information exists. The only documented disposal occurred in 1971 when the Agricultural Chemicals Division of Stauffer Chemical Company used the landfill for disposal of 6200 tons of waste containing chromium, lead, asbestos and undetermined salts associated with agricultural products. A Preliminary Assessment prepared by Region IX FIT recommended a site inspection at the Blair Southern Pacific Landfill in conjunction with a site inspection at the Stauffer Chemical Company. This recommendation was based on information from a 1979 Eckhardt Survey and an old EPA PA form (1980).

Blair Southern Pacific Landfill is located approximately 1000 feet east of San Francisco Bay in an area of highly impermeable soil. The Bay water is not used for drinking, but is a source of both water contact and non-water contact recreation. Ground water in the vicinity is not used for domestic purposes. Due to the impermeable nature of the surrounding soils the potential for a threat to the bay waters appears to be low. It appears that the site will not score sufficiently to be eligible for inclusion on the NPL due to a lack of potential target populations.

RECOMMENDATION

1) EPA

FIT recommends no further action under CERCLA at the Blair Southern Pacific Landfill. Since neither ground water nor surface water are used for domestic drinking water purposes, it appears that the site will not score sufficiently for inclusion on the National Priorities List.

2) State or Other Agency

Copies of this reassessment will be sent to the San Francisco Bay Regional Water Quality Control Board and California Department of Health Services for their consideration.

EPA CONCURRENCE

	<u>Initial</u>	<u>Date</u>
No Further Action Under CERCLA	<u>pal</u>	<u>4.19.88</u>
High Priority SSI	_____	_____
Medium Priority SSI	_____	_____